

List-B substances

List-B hazardous substances (e.g. controlled drugs, chemical weapons precursors, explosives, etc.) all have additional legal controls outside of the requirements set by the Control of Substances Hazardous to Health Regulations. These controls are very much centred on security of the substance and key to managing security is for holders of these substances to be able to keep track of them. Schools or services holding list-B substances need to be able to identify what they have, where it is, and who is in charge of it.

In brief, the following types of hazardous substances are identified as List-B substances:

Chemical

- Any explosive substance covered by the Explosives Regulations¹ (these are defined as any substance belonging to UN transport of dangerous goods class 1).
- Any schedule 2 precursor chemicals listed by the **Chemical Weapons** Convention²
- Any controlled drug listed in the Misuse of Drugs Act³ drugs schedule.
- Category 1 Drug Precursors⁴

Biological

- Any substance identified in Schedule 5 of the Anti-Terrorism, Crime and Security Act⁵, (this includes Ricin and Saxitoxin).

Full details are provided in the tables below.

¹ http://www.legislation.gov.uk/ukxi/2014/1638/pdfs/ukxi_20141638_en.pdf

² <https://www.opcw.org/chemical-weapons-convention/annexes/annex-on-chemicals/schedule-2/#c12017>

³ https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/164222/controlled-drugs-list.pdf

⁴ [Precursor chemicals wallchart](#)

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/322097/PRECURSOR_WALLCHART_Domestic_Jan_2014.pdf

⁵ <http://www.legislation.gov.uk/ukpga/2001/24/schedule/5>

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Chemicals

Explosive substances, generic description	UN transport code	CAS number
Ammonium picrate, dry or wetted with less than 10% water, by mass	0004	131-74-8
Black powder (gunpowder) granular or as a meal	0027	N/A
Black powder (gunpowder), compressed or black powder (gunpowder), in pellets	0028	N/A
Cyclotrimethylenetrinitramine (Cyclonite; Hexogen; RDX), wetted with not less than 15% water, by mass	0072	121-82-4
Diazodinitrophenol, wetted with not less than 40% water, or mixture of alcohol and water, by mass	0074	4682-03-5
Diethyleneglycol dinitrate, desensitised with not less than 25% non-volatile, water-insoluble phlegmatizer by mass	0075	693-21-0
Dinitrophenol, dry or wetted with less than 15% water, by mass e.g. 2,4-Dinitrophenol	0076	51-28-5
Dinitrophenolates, alkali metals, dry or wetted with less than 15% water, by mass	0077	N/A
Dinitroresorcinol, dry or wetted with less than 15% water, by mass	0078	616-74-0
Hexanitrodiphenylamine (Dipicrylamine; Hexyl)	0079	35860-31-2
Guanyl nitrosamino guanylidene hydrazine, wetted with not less than 30% water, by mass	0113	N/A
Guanyl nitrosamino guanyl tetrazene (Tetrazene), wetted with not less than 30% water, or mixture of alcohol and water, by mass	0114	109-27-3
Hexolite, dry or wetted with less than 15% water, by mass	0118	121-82-4
Lead Azide, Wetted with not less than 20% water, or mixture of alcohol and water, by mass	0129	13424-46-9
Lead styphnate (lead trinitroresorcinolate), wetted with not less than 20% water, or mixture of alcohol and water, by mass	0130	15245-44-0
Deflagrating metal salts of aromatic nitroderivatives, Not Otherwise Specified	0132	N/A
Mannitol hexanitrate (Nitromannite), wetted with not less than 40% water, or mixture of alcohol and water, by mass	0133	15825-70-4
Mercury fulminate, wetted with not less than 20% water, or mixture of alcohol and water, by mass	0135	628-86-4
Nitroglycerine, desensitised with not less than 40% non-volatile water-insoluble phlegmatizer, by mass	0143	55-63-0
Nitroglycerine solution in alcohol with more than 1% but not more than 10% nitroglycerine	0144	55-63-0
Nitrostarch, dry or wetted with less than 20% water, by mass	0146	9056-38-6
Nitro urea	0147	556-89-8
Pentaerythrite tetranitrate (pentaerythritol tetranitrate; PETN) wetted with not less than 25% water, by mass, or pentaerythrite tetranitrate (pentaerythritol tetranitrate; PETN), desensitised with not less than 15% phlegmatizer, by mass	0150	78-11-5
Pentolite, dry or wetted with less than 15% water, by mass	0151	8066-33-9
Trinitroaniline (picramide)	0153	26952-42-1
Trinitrophenol (picric acid), dry, or wetted with less than 30% water, by mass	0154	88-89-1
Trinitrochlorobenzene (picryl chloride)	0155	88-88-0
Powder cake (powder paste), wetted with not less than 25% water, by mass	0159	N/A

Explosive substances, generic description	UN trans- port code	CAS number
Sodium salts of aromatic nitro-derivatives, Not Otherwise Specified, explosive	0203	N/A
Tetranitroaniline	0207	53014-37-2
Trinitrophenylmethylnitramine	0208	479-45-8
Trinitrotoluene (TNT), dry, or wetted with less than 30% water, by mass	0209	118-96-7
Trinitroanisole	0213	606-35-9
Trinitrobenzene, dry, or wetted with less than 30% water, by mass	0214	99-35-4
Trinitrobenzoic acid, dry or wetted with less than 30% water, by mass	0215	99-35-4
Trinitro-meta-cresol	0216	602-99-3
Trinitronaphthalene	0217	55810-17-8
Trinitrophenetole	0218	4732-14-3
Trinitroresorcinol (styphnic acid), dry, or wetted with less than 20% water, or mixture of alcohol and water, by mass	0219	82-71-3
Urea nitrate, dry, or wetted with less than 20% water, by mass	0220	124-47-0
Ammonium nitrate, with more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	0222	6484-52-2
Ammonium nitrate fertiliser, which is more liable to explode than ammonium nitrate with more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	0223	6484-52-2
Barium azide, dry or wetted with less than 50% water, by mass	0224	18810-58-7
Cyclotetramethylenetetranitramine (HMX, Octogen), wetted with not less than 15% water, by mass	0226	2691-41-0
Octolite (Octol), dry or wetted with less than 15% water, by mass	0266	57607-37-1
Nitroguanidine (Picrite), dry or wetted with less than 20% water, by mass	0282	556-88-7
Nitrocellulose, dry or wetted with less than 25% water (or alcohol), by mass	0340	9004-70-0
Nitrocellulose, unmodified, or plasticised with less than 18% plasticising substance, by mass	0341	9004-70-0
Nitrocellulose, wetted with not less than 25% alcohol, by mass	0342	9004-70-0
Nitrocellulose, plasticised with not less than 18% plasticising substance, by mass	0343	9004-70-0
5-Nitrobenzotriazol	0385	2338-12-7
Trinitrobenzenesulphonic acid	0386	2508-19-2
Trinitrofluorenone	0387	129-79-3
Trinitrotoluene (TNT) and trinitrobenzene mixtures or trinitrotoluene (TNT) and hexanitrostilbene mixture	0388	N/A
Trinitrotoluene (TNT) mixtures containing trinitrobenzene and hexanitrostilbene	0389	N/A
Tritonal	0390	54413-15-9
Cyclotrimethylenetrinitramine (Cyclonite; Hexogen; RDX) and cyclotetramethylene-tetranitramine (HMX; Octogen) mixtures, wetted with not less than 15% water, by mass or cyclotrimethylenetrinitramine (Cyclonite; Hexogen; RDX) and cyclotetramethylene-tetranitramine (HMX; Octogen) mixtures desensitised with not less than 10% phlegmatiser, by mass	0391	N/A
Hexanitrostilbene	0392	20062-22-0
Hexatonal, cast	0393	67713-16-0

Explosive substances, generic description	UN trans- port code	CAS number
Trinitroresorcinol (styphnic acid) wetted with not less than 20% water, or mixture of alcohol and water, by mass	0394	82-71-3
Dipicryl sulphide, dry or wetted with less than 10% water, by mass	0401	2217-06-3
Ammonium perchlorate	0402	7790-98-9
Dinitrosobenzene	0406	105-12-4
Pentaerythrite tetranitrate (pentaerythritol tetranitrate; PETN) with not less than 7% wax, by mass	0411	78-11-5
Cyclotrimethylenetrinitramine (Cyclonite; Hexogen; RDX), desensitised	0483	121-82-4
Cyclotetramethylenetetranitramine (HMX; Octogen), desensitised	0484	2691-41-0
Dinitroglycoluril, (Dingu)	0489	55510-04-8
Dinitrotriazolone (NTO)	0490	932-64-9
Octonal	0496	78413-87-3

Chemicals	
Chemical weapons: Schedule 2 – Precursor chemical:	CAS #
Chemicals, except for those listed in Schedule 1, containing a phosphorus atom to which is bonded one methyl, ethyl or propyl (normal or iso) group but not further carbon atoms, e.g.	
1) Methylphosphonyl dichloride	676-97-1
Dimethyl methylphosphonate	756-79-6
Exemption: Fonofos: O-Ethyl S-phenyl ethylphosphonothiolothionate	944-22-9
2) N,N-Dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidic dihalides	N/A
3) Dialkyl (Me, Et, n-Pr or i-Pr) N,N-dialkyl (Me, Et, n-Pr or i-Pr)-phosphoramidates	N/A
4) Arsenic trichloride	784-34-1
5) 2,2-diphenyl-2-hydroxyacetic acid	76-93-7
6) Quinuclidin-3-ol	619-34-7
7) N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethyl-2-chlorides and corresponding protonated salts	N/A
N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-ols and corresponding protonated salts	N/A
8) Exemptions: N,N-Dimethylaminoethanol and corresponding protonated salts;	108-01-0
N,N-Diethylaminoethanol and corresponding protonated salts	100-37-8
9) N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-thiols and corresponding protonated salts	N/A
10) Thiodiglycol: Bis(2-hydroxyethyl)sulfide	111-48-8
11) Pinacolyl alcohol: 3,3-Dimethylbutan-2-ol	464-07-3

Chemicals

Controlled Drug

Drug	Chemical name	CAS	Schedule
1-(3,4-Methylenedioxybenzyl) butyl (ethyl)amine			1
1-(3,4-Methylenedioxybenzyl) butyl(methyl) amine			1
1-3-cyano-3,3-diphenylpropyl-4-phenylpiperidine-4-carboxylic acid (difenoazin)			2/5
1-phenylpropanecarboxylic acid ethyl ester			2
2-(1,4-Dimethoxy-2-naphthyl)-1-methylethylamine			1
2-(1,4-Dimethoxy-2-naphthyl) ethylamine			1
2-(1,4-Dimethoxy-5,6,7,8-tetrahydro-2-naphthyl)-1-methylethylamine			1
2-(1,4-Dimethoxy-5,6,7,8-tetrahydro-2-naphthyl)ethylamine			1
2-(1,4-Methano-5,8-dimethoxy-1,2,3,4-tetrahydro-6-naphthyl)-1-methylethylamine			1
2-(1,4-Methano-5,8-dimethoxy-1,2,3,4-tetrahydro-6-naphthyl)ethylamine			1
2-(2,5-Dimethoxy-4-methylphenyl) cyclopropylamine			1
2-(4,7-Dimethoxy-2,3-dihydro-1H-indan-5-yl)-1-methylethylamine			1
2-(4,7-Dimethoxy-2,3-dihydro-1H-indan-5-yl)ethylamine			1
2-(5-Methoxy-2,2-dimethyl-2,3-dihydrobenzo[b]furam-6-yl)-1-methylethylamine			1
2-(5-Methoxy-2,2-methyl-2,3-dihydrobenzo[b]furam-6-yl)-1-methylethylamine			1
2-(5-Methoxy-2-methyl-2,3-dihydrobenzo[b]furam-6-yl)-1-methylethylamine			1
2-(α -Methyl-3,4-methylenedioxyphenethylamino) ethanol			1
2,5-Dimethoxy- α , 4-dimethylphenethylamine			1
2-Amino-1-(2,5-dimethoxy-4-methylphenyl)ethanol			1
2-Amino-1-(3,4-dimethoxyphenyl)ethanol			1
2-Methoxyethyl(α -methyl-3,4-methylenedioxyphenethyl)amine			1

Drug	Chemical name	CAS	Schedule
4-Bromo- β ,2,5-trimethoxyphenethylamine			1
4-bromo-2,5-dimethoxy- α -methylphenethylamine			1
4-chloromethandienone			4 Pt 2
4-Iodo-2,5-dimethoxy- α -methylphenethyl(dimethyl)amine			1
4-methyl-aminorex			1
4-Methylthioamphetamine (also known as α -Methyl-4-(methylthio)phenethylamine			1
6-methyldihydromorphine (methyldihydromorphine)			2
6-nicotinoyldihydrocodeine (nicodicodine)			2/5
Acetorphine	3-O-acetyltetrahydro-7 α -(1-hydroxy-1-methylbutyl)-6,14-endoethenooripavine (derivative of thebaine)	25333-77-1	2
Acetyldihydrocodeine	(derivative of codein)	3861-72-1	2/5
Alfentanil	N-[1-[2-(4-ethyl-4,5-dihydro-5-oxo-1H-tetrazol-1-yl)ethyl]-4-(methoxymethyl)-4-piperidinyl]-N-phenylpropanamide	71195-58-9	2
Allobarbital			3
Allobarbitone			3
Allyl (α -methyl-3,4-methylenedioxyphenethyl)amine			1
Allylprodine	3-allyl-1-methyl-4-phenyl-4-propionoxypiperidine	25384-17-2	2
Alphacetylmethadol	α -3-acetoxy-6-dimethylamino-4,4-diphenylheptane	17199-58-5	2
Alphameprodine	α -3-ethyl-1-methyl-4-phenyl-4-propionoxypiperidine	468-51-9	2
Alphamethadol	α -6-dimethylamino-4,4-diphenyl-3-heptanol	17199-54-1	2
Alphaprodine	α -1,3-dimethyl-4-phenyl-4-propionoxypiperidine	77-20-3	2
Alprazolam			4 Pt 1
Amfepramone (See diethylpropion)			
Aminorex			4 Pt 1
Amobarbital (See amylobarbitone)			
Amphetamine			2
Amylobarbitone			3
Amylobarbitone Sodium			3
Anileridine	1-p-aminophenethyl-4-phenyl piperidine-4-carboxylic acid ethyl ester	144-14-9	2

Drug	Chemical name	CAS	Schedule
Any 5,5 disubstituted barbituric acid			3
Aprobarbitone			3
Atamestane			4 Pt 2
Barbital			3
Barbitone			3
Barbitone sodium			3
Barbituric acid, (any 5,5 disubstituted)			3
Benzethidine	1-(2-benzyloxyethyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester	3691-78-9	2
Benzphetamine			3
Benzyl(α -methyl-3,4-methylenedioxyphenethyl)amine			1
Benzylmorphine	3-benzylmorphine	36418-34-5	2
Betacetylmethadol	β -3-acetoxy-6-dimethylamino-4,4-diphenylheptane	17199-59-6	2
Betameprodine	β -3-ethyl-1-methyl-4-phenyl-4-propionoxypiperidine	468-50-8	2
Betamethadol	β -6-dimethylamino-4,4-diphenyl-3-heptanol	17199-55-2	2
Betaprodine	β -1,3-dimethyl-4-phenyl-4-propionoxypiperidine	468-59-7	2
Bezitramide	1-(3-cyano-3,3-diphenylpropyl)-4-(2-oxo-3-propionyl-1-benzimidazoliny)l)piperidine	15301-48-1	2
Bolandiol			4 Pt 2
Bolasterone			4 Pt 2
Bolazine			4 Pt 2
Boldenone			4 Pt 2
Bolenol			4 Pt 2
Bolmantalate			4 Pt 2
Bromazepam			4 Pt 1
Brotizolam			4 Pt 1
Bufotenine			1
Buprenorphine			3
Butalbarbital			3
Butallylonal			3
Butobarbital			3
Butobarbitone			3
Calusterone			4 Pt 2
Camazepam			4 Pt 1
Cannabinol (except where contained in cannabis or cannabis resin)			1
Cannabinol derivatives (except dronabinol or its derivatives)			1
Cannabis & cannabis resin		8063-14-7	1

Drug	Chemical name	CAS	Schedule
Cannabis oil; derived from cannabis resin		6465-30-1	1
Cannabis oil; derived from herbal cannabis		6465-30-1	1
Carfentanil			2
Cathine			3
Cathinone			1
Chlordiazepoxide			4 Pt 1
Chlorphentermine			3
Chorionic gonadotrophin (HCG)			4 Pt 2
Clenbuterol			4 Pt 2
Clobazam			4 Pt 1
Clonazepam			4 Pt 1
Clonitazene	2-(p-chlorobenzyl)-1-diethyl aminoethyl-5-nitrobenzimidazole	3861-76-5	2
Clorazepic acid			4 Pt 1
Clostebol			4 Pt 2
Clotiazepam			4 Pt 1
Cloxazolam			4 Pt 1
Coca leaf			1
Cocaine	methyl ester of benzoylecgonine (an alkaloid found in coca leaves or prepared by synthesis from ecgonine)	50-36-2	2/5
Codeine	3-methylmorphine	76-57-3	2/5
Concentrate of poppy straw			1
Cyclobarbitol			3
Cyclobarbitone			3
Cyclobarbitone calcium			3
Cyclopentobarbitone			3
Cyclopropylmethyl(α -methyl-3,4-methylenedioxyphenethyl)amine			1
Dehydroepiandrosterone (see prasterone)			
Delorazepam			4 Pt 1
Delta-9-Tetrahydrocannabinol (or Delta-9-THC)			2
Desomorphine	Dihydrodesoxymorphine (derivative of morphine)	427-00-9	2
Dextromoramide	(+)-4-[2-methyl-4-oxo-3,3-diphenyl-4-(1-pyrrolidiny) butyl]morpholine (dextro-rotatory isomer of moramide)	357-56-2	2
Dextropropoxyphene	α -(+)-4-dimethylamino-1,2-diphenyl-3-methyl-2-butanol propionate (Dextro-rotary isomer of propoxyphene)	469-62-5	2/5

Drug	Chemical name	CAS	Schedule
DHEA (dehydroepiandrosterone) (see prasterone)			
Diacetylmorphine			2
Diamorphine			2
Diampromide	N-[2-(methylphenethylamino)-propyl]propionanilide	552-25-0	2
Diazepam			4 Pt 1
Diethylpropion			3
Diethylthiambutene	3-diethylamino-1,1-di-(2'-thienyl)-1-butene	86-14-6	2
Difenoxin	1-(3-cyano-3,3-diphenylpropyl)-4-phenylisonipecotic acid	28782-42-5	2/5
Dihydroetorphine			2
Dihydrocodeine	(derivative of morphine)	125-28-0	2/5
Dihydrocodeinone-0-carboxymethyloxime			2
Dihydromorphine	(derivative of morphine)	509-60-4	2
Dimenoxadol	2-dimethylaminoethyl-1-ethoxy-1,1-diphenylacetate	509-78-4	2
Dimepheptanol	6-dimethylamino-4,4-diphenyl-3-heptanol	545-90-4	2
Dimethyl(α -methyl-3,4-methylenedioxyphenethyl)amine			1
Dimethylthiambutene	3-dimethylamino-1,1-di-(2'-thienyl)-1-butene	524-84-5	2
Dioxaphetyl butyrate	ethyl-4-morpholino-2,2-diphenylbutyrate	467-86-7	2
Diphenoxylate	1-(3-cyano-3,3-diphenylpropyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester	915-30-0	2/5
Dipipanone	4,4-diphenyl-6-piperidine-3-heptanone	467-83-4	2
Dronabinol (Delta-9-THC)			2
Drostanolone			4 Pt 2
Drotebanol	3,4-dimethoxy-17-methylmorphinan-6 β ,14-diol	466112	2
Ecgonine	its esters and derivatives which are convertible to ecgonine and cocaine	481-37-8	2
Enestebol			4 Pt 2
Epitiostanol			4 Pt 2
Estazolam			4 Pt 1
Ethchlorvynol			3
Ethinamate			3
Ethyl loflazepate			4 Pt 1
Ethylmethylthiambutene	3-ethylmethylamino-1,1-di-(2'-thienyl)-1-butene	441-61-2	2

Drug	Chemical name	CAS	Schedule
Ethylmorphine	3-ethylmorphine (derivative of morphine)	76-58-4	2
Ethylloestrenol			4 Pt 2
Eticyclidine			1
Etonitazene	1-diethylaminoethyl-2- <i>p</i> -ethoxybenzyl-5-nitrobenzimidazole	911-65-9	2
Etorphine	tetrahydro-7 <i>a</i> -(1-hydroxy-1-methylbutyl)-6,14- <i>endo</i> -ethenooripavine (derivative of thebaine)	14521-96-1	2
Etoxidine	1-[2-(2-hydroxyethoxy)-ethyl]-4-phenylpiperidine-4-carboxylic acid ethyl ester	469-82-9	2
Etryptamine			1
Fencamfamin			4 Pt 1
Fenethylamine			2
Fenproporex			4 Pt 1
Fentanyl	1-phenethyl-4- <i>N</i> -propionylanilinopiperidine	437-38-7	2
Fludiazepam			4 Pt 1
Flunitrazepam			3
Fluoxymesterone			4 Pt 2
Flurazepam			4 Pt 1
Formebolone			4 Pt 2
Furazabol			4 Pt 2
Furethidine	1-(2-tetrahydrofurfuryloxyethyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester	2385-81-1	2
Glutethimide			2
Halazepam			4 Pt 1
Haloxazolam			4 Pt 1
Heptobarbitone			3
Hexethal sodium			3
Hydrocodone	dihydrocodeinone (derivative of morphine)	125-29-1	2
Hydromorphanol	14-hydroxydihydromorphine (derivative of morphine)	2183-56-4	2
Hydromorphone	dihydromorphinone (derivative of morphine)	466-99-9	2
Hydroxypethidine	4- <i>m</i> -hydroxyphenyl-1-methylpiperidine-4-carboxylic acid ethyl ester	468-56-4	2
Ibomal			3
Isomethadone	6-dimethylamino-5-methyl-4,4-diphenyl-3-hexanone	466-40-0	2
Ketamine			4 Pt 1
Ketazolam			4 Pt 1

Drug	Chemical name	CAS	Schedule
Ketobemidone	4- <i>m</i> -hydroxyphenyl-1-methyl-4-propionylpiperidine	469-79-4	2
Lefetamine			2
Levomethorphan	(-)-3-methoxy- <i>N</i> -methyldmorphinan	125-70-2	2
Levomoramide	(-)-4-[2-methyl-4-oxo-3,3-diphenyl-4-(1-pyrrolidinyl)butyl]morpholine	1375814	2
Levophenacymorphan	(-)-3-hydroxy- <i>N</i> -phenacymorphinan	10061-32-2	2
Levorphanol	(-)-3-hydroxy- <i>N</i> -methyldmorphinan	77-07-6	2
Lofentanil			2
Loprazolam			4 Pt 1
Lorazepam			4 Pt 1
Lormetazepam			4 Pt 1
Lysergamide			1
Lysergide (& other N-alkyl derivatives of lysergamide)			1
Mazindol			3
MDA	3,4-methylenedioxy-amphetamine		1
MDEA	3,4-methylenedioxy-N, N-dimethylamphetamine		1
MDMA	3,4-methylenedioxy-methamphetamine		1
Mebolazine			4 Pt 2
Mecloqualone			2
Medazepam			4 Pt 1
Medicinal opium			2/5
Mefenorex			4 Pt 1
Mephentermine			3
Mepitiostane			4 Pt 2
Meprobamate			3
Mesabolone			4 Pt 2
Mescaline			1
Mesocarb			4 Pt 1
Mestanolone			4 Pt 2
Mesterolone			4 Pt 2
Metazocine	2'-hydroxy-2,5,9-trimethyl-6,7-benzomorphan	3734-52-9	2
Methadone	6-dimethylamino-4,4-diphenyl-3-heptanone	76-99-3	2
METHADONE INTERMEDIATE	4-cyano-2-dimethylamino-4,4-diphenylbutane	125-79-1	2
Methadyl acetate			2
Methamphetamine			2
Methandienone			4 Pt 2
Methandriol			4 Pt 2
Methaqualone			2

Drug	Chemical name	CAS	Schedule
Methcathinone			1
Methenolone			4 Pt 2
Methylamphetamine			2
Methyldesorphine	6-methyl- Δ^6 -deoxymorphine (derivative of morphine)	16008-36-9	2
Methyldihydromorphine	6-methyldihydromorphine (derivative of morphine)	509-56-8	2
Methylphenidate			2
Methylphenobarbitone			3
Methyltestosterone			4 Pt 2
Methyprylone			3
Metopon	5-methyldihydromorphinone (derivative of morphine)	143-52-2	2
Metribolone			4 Pt 2
Mibolerone			4 Pt 2
Midazolam			4 Pt 1
Morpheridine	1-(2-morpholinoethyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester	469-81-8	2
Morphine	the principal alkaloid of opium and of opium poppy	57-27-2	2/5
Morphine methobromide	(& morphine N-oxide & other pentavalent nitrogen morphine derivatives including in particular the morphine-N-oxide derivatives, one of which is codeine-N-oxide)	125-23-5	2
Myrophine	Myristylbenzylmorphine (derivate of morphine)	467-18-5	2
N-(2,5-Dimethoxy-4-propylthiophenethyl) hydroxylamine			1
N-(4-Ethylthio-2,5-dimethoxyphenethyl) hydroxylamine			1
N-(4-sec-Butylthio-2,5-dimethoxyphenethyl) hydroxylamine			1
N,N-diethyltryptamine			1
N,N-dimethyltryptamine			1
Nandrolone			4 Pt 2
Nealbarbitone			3
N-ethylamphetamine			4 Pt 1
N-Hydroxyamphetamine (also known as α -Methylphenethylhydroxylamine)			1
N-hydroxy-tenamphetamine			1
Nicocodine	6-nicotinylcodeine (derivative of morphine)	3688-66-2	2/5
Nicodicodine	6-nicotinyldihydrocodeine (derivative of morphine)	808-24-2	2/5
Nicomorphine	3,6-dinicotinylmorphine (derivate of morphine)	639-48-5	2

Drug	Chemical name	CAS	Schedule
Nimetazepam			4 Pt 1
Nitrazepam			4 Pt 1
N-Methylhomoveratrylamine			1
N-Methyl-N-(α -methyl-3,4-methylenedioxyphenethyl)hydroxylamine			1
Non-human chorionic gonadotrophin			4 Pt 2
Noracymethadol	(\pm)- α -3-acetoxy-6-methylamino-4,4-diphenylheptane	1477-39-0	2
Norboletone			4 Pt 2
Norclostebol			4 Pt 2
Norcodeine	N-demethylcodeine (derivative of morphine)	467-15-2	2/5
Nordazepam			4 Pt 1
Norethandrolone			4 Pt 2
Norlevorphanol	(-)-3-hydroxymorphinan	1531-12-0	2
Normethadone	6-dimethylamino-4,4-diphenyl-3-hexanone	467-85-6	2
Normorphine	demethylmorphine (derivate of morphine)	466-97-7	2
Norpipanone	4,4-diphenyl-6-piperidino-3-hexanone	561-48-8	2
O-Methyl-N-(α -methyl-3,4-methylenedioxyphenethyl)hydroxylamine			1
Opium - prepared or medicinal	the coagulated juice of the opium poppy (plant species <i>Papaver somniferum</i> L.)	8008-60-4	2/5
Opium - raw	the coagulated juice of the opium poppy (plant species <i>Papaver somniferum</i> L.)	8008-60-4	1
Ovandrotone			4 Pt 2
Oxabolone			4 Pt 2
Oxandrolone			4 Pt 2
Oxazepam			4 Pt 1
Oxazolam			4 Pt 1
Oxycodone	14-hydroxydihydrocodeinone (derivate of morphine)	76-42-5	2
Oxymesterone			4 Pt 2
Oxymetholone			4 Pt 2
Oxymorphone	14-hydroxydihydromorphinone (derivate of morphine)	76-41-5	2
Pemoline			4 Pt 1
Pentazocine			3
Pentobarbital			3
Pentobarbitone			3
Pentobarbitone calcium			3

Drug	Chemical name	CAS	Schedule
Pentobarbitone sodium			3
Pethidine	1-methyl-4-phenylpiperidine-4-carboxylic acid ethyl ester	57-42-1	2
Pethidine Intermediate A	4-cyano-1-methyl-4-phenylpiperidine	3627-62-1	2
Pethidine Intermediate B	4-phenylpiperidine-4-carboxylic acid ethyl ester	77-17-8	2
Pethidine Intermediate C	1-methyl-4-phenylpiperidine-4-carboxylic acid	3627-48-3	2
Phenadoxone	6-morpholino-4,4-diphenyl-3-heptanone	467-84-5	2
Phenampromide	N-(1-methyl-2-piperidinoethyl)propionanilide	129-83-9	2
Phenazocine	2'-hydroxy-5,9-dimethyl-2-phenethyl-6,7-benzomorphan	127-35-5	2
Phencyclidine			2
Phendimetrazine			3
Phenmetrazine			2
Phenobarbital			3
Phenobarbitone			3
Phenobarbitone sodium			3
Phenomorphane	3-hydroxy-N-phenethylmorphinan	468-07-5	2
Phenoperidine	1-(3-hydroxy-3-phenylpropyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester	562-26-5	2
Phentermine			3
Phenylmethylbarbituric acid			3
Pholcodine	morpholinylethylmorphine (derivative of morphine)	509-67-1	2/5
Piminodine	4-phenyl-1-(3-phenylaminopropyl)piperidine-4-carboxylic acid ethyl ester	13495-09-5	2
Pinazepam			4 Pt 1
Pipradrol			3
Piritramide	1-(3-cyano-3,3-diphenylpropyl)-4-(1-piperidino)piperidine-4-carboxylic acid amide	302-41-0	2
Poppy straw			N/A
Prasterone			4 Pt 2
Prazepam			4 Pt 1
Probarbitone calcium			3
Probarbitone sodium			3
Proheptazine	1,3-dimethyl-4-phenyl-4-propionoxyazacycloheptane	77-14-5	2
Properidine	1-methyl-4-phenylpiperidine-4-carboxylic acid isopropyl ester	561-76-2	2
Propetandrol			4 Pt 2

Drug	Chemical name	CAS	Schedule
Propiram	N-(1-methyl-2-piperidinoethyl)-N-2-pyridylpropionamide	15686-91-6	2/5
Propoxyphene			2
Proxibarbital			3
Psilocin (all forms of fungi containing it)			1
Pyrovalerone			4 Pt 1
Quinalbarbitone			2
Quinalbarbitone sodium			2
Quinbolone			4 Pt 2
Racemethorphan	(±)-3-methoxy-N-methylmorphinan	510-53-2	2
Racemoramide	(±)-4-[2-methyl-4-oxo-3,3-diphenyl-4-(1-pyrrolidinyl)butyl]morpholine	545-59-5	2
Racemorphan	(±)-3-hydroxy-N-methylmorphinan	297-90-5	2
Remifentanil	1-(2-methoxycarbonyl-ethyl)-4-(phenylpropionylamino)-piperidine-4-carboxylic acid methyl ester	132875-61-7	2
Rolicyclidine			1
Roxibolone			4 Pt 2
Secbutobarbital			3
Secbutobarbitone			3
Secbutobarbitone sodium			3
Secobarbital (See quinalbarbitone)			
Secobarbitone (See quinalbarbitone)			
Silandrone			4 Pt 2
Somatotropin			4 Pt 2
Somatrem			4 Pt 2
Somatropin			4 Pt 2
Stanolone			4 Pt 2
Stanozolol			4 Pt 2
Stenbolone			4 Pt 2
Sufentanil	N-[4-(methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidyl]propionanilide	56030-54-7	2
Talbutal			3
Temazepam			3
Tenocyclidine			1
Testosterone			4 Pt 2
Tetrazepam			4 Pt 1
Thebacon	Acetyldihydrocodeinone (acetylated enol form of hydrocodone)	466-90-0	2
Thebaine	(an alkaloid of opium; also found in <i>Papaver bracteatum</i>)	115-37-7	2
Thiomesterone			4 Pt 2
Tilidate			2

Drug	Chemical name	CAS	Schedule
Trenbolone			4 Pt 2
Triazolam			4 Pt 1
Trimeperidine	1,2,5-trimethyl-4-phenyl-4-propionoxypiperidine	64-39-1	2
Vinbarbitone			3
Vinbarbitone sodium			3
Vinylbital			3
Vinylbitone			3
Zipeprol			2
Zolpidem			4 Pt 1
α,α -Dimethyl-3,4-methylenedioxyphenethylamine			1
α,α -Dimethyl-3,4-methylenedioxyphenethyl(methyl)amine			1
α -Methyl-3,4-methylene dioxyphenethyl(prop-2-ynyl)amine			1
α -Methyl-4-(methylthio)phenethylamine (also known as 4-Methylthioamphetamine)			1
α -Methylphenethylhydroxylamine (also known as N-Hydroxyamphetamine)			1
$\beta,2,5$ -Trimethoxy-4-methylphenethylamine			1
$\beta,3,4,5$ -Tetramethoxyphenethylamine			1
β -Methoxy-3,4-methylenedioxyphenethylamine			1

DRUG PRECURSORS

Ephedrine	3-4 Methylenedioxy -phenylpropan-2-one (PMK)
Ergometrine	Isosafrole
Ergotamine	Piperonal
Lysergic acid	Safrole
1-phenyl-2-propanone (BMK)	Norephedrine
Pseudoephedrine	
N-acetylanthranilic acid	

Biological

ANTI-TERRORISM, CRIME AND SECURITY ACT 2001 SCHEDULE 5 (Pathogens & toxins)

VIRUSES	ACDP / [DEFRA]	VIRUSES (Continued)	ACDP / [DEFRA]
African Horse Sickness virus	[3]	Nipah virus	4
African Swine Fever Virus	[4]	Omsk virus	4
Bluetongue virus	[3]	Pest des pestis ruminants virus	[4]
Classical Swine Fever virus	[3]	Polio virus	2
Chikungunya virus	3	Powassan virus	3
Dobrava/Belgrade virus	3	Rabies virus	3 / [4]
Congo-crimean haemorrhagic fever virus	4	Rabies related Lyassa viruses	3 / [4]
Dengue fever virus	3	Rift Valley fever virus	3 / [3]
Eastern equine encephalitis virus	3 / [3]	Rindepest virus	[4]
Ebola virus	4	Rocio virus	3
Everglades virus	3	Sabia virus	4
Foot and mouth disease virus	[4]	Sagiyama virus	3
Getah virus	3	Sheep pox virus	[3]
Goat pox virus	[3]	Sin Nombre virus	3
Guanarit virus	4	St Louis encephalitis virus	3 / [3]
Hantaan virus	3	Swine vesicular disease virus	[4]
Hendra Virus [equine morbillivirus]	3 / [4]	Tick-borne encephalitis virus (Russian Spring-Summer encephalitis virus)	4
Herpes simian (B virus)	4	Variola virus	4
Influenza virus [pandemic strains]	3	Venezuelan equine encephalitis virus	3
Influenza virus – highly pathogenic avian strains	3 / [4]	Vesicular stomatitis virus	2 / [3]
Japanese encephalitis virus	3	Western equine encephalitis virus	3
Junin virus	4	West Nile Fever Virus	3
Kayasanur Forest virus	4	Yellow fever virus	3
Lassa fever virus	4	BACTERIA	ACDP / [DEFRA]
Louping ill virus	3	Bacillus anthracis	3 / [3]
Lumpy Skin Disease virus	[3]	Brucella abortus	3 / [3]
Lymphocytic choriomeningitis virus	3	Brucella canis	3 / [3]
Machupo virus	4	Brucella melitensis	3 / [3]
Marburg virus	4	Brucella suis	3 / [3]
Mayaro virus	3	Burkholderia pseudomallei (Pseudomonas pseudomallei)	3
Middleburg virus	3	Clostridium perfringens	2
Mobala virus	3	Clostridium botulinum	2
Monkey pox virus	3	Chlamydophila psittaci	3
Mucambo virus	3	Enterohaemorrhagic E. Coli serotype 0157 and vero toxin producing strains	3
Murray valley encephalitis virus	3	Francisella tularensis	3
Ndumu virus	3	Mycobacterium tuberculosis	3
Newcastle Disease virus	2 / [4]	Salmonella paratyphi A B C	3

Biological

ANTI-TERRORISM, CRIME AND SECURITY ACT 2001 SCHEDULE 5 (Pathogens & toxins)

BACTERIA (Continued)	ACDP / [DEFRA]	FUNGI	ACDP / [DEFRA]
Salmonella paratyphi (multi-drug resistant)	3	Cladiophialophora bantiana	3
Salmonella typhi	3	Cryptococcus neoformans	2
Shigella boydii	2	TOXINS	Quantity
Shigella dysenteriae (type 1)	3	Abrin	> 5mg
Shigella dysenteriae (other than type 1)	2	Botulinum toxins	any quantity
Shigella flexneri	2	Clostridium perfringens epsilon toxins	any quantity
Vibrio cholerae	2	Clostridium perfringens enterotoxins	any quantity
Yersinia pestis	3	Conotoxin	> 5mg
RICKETTSIAE	ACDP / [DEFRA]	Modeccin toxin	> 5mg
Coxiella burnettii	2	Ricin	> 5mg
Rickettsia prowazeki	2	Saxitoxin	> 5mg
Rickettsia rickettsii	2	Shiga toxin and shiga like toxins	> 5mg
Rickettsia typhi (mooseri)	3	Staphylococcus enterotoxins	> 5mg
MYCOPLASMA	ACDP / [DEFRA]	Tetrodotxin	> 5mg
Mycoplasma mycoides sub spp mycoides SC [Contagious bovine plueropneumonia]	[2]	Viscum Album Lectin [Viscumin]	> 5mg
		Volkensin toxin	> 5mg

Notes

- 1) Any reference above to a micro-organism includes
 - a) Intact micro-organisms
 - b) micro-organisms which have been genetically modified by any means, but retain the ability to cause serious harm to human and/or animal health
 - c) any nucleic acid deriving from a micro-organism listed in this Schedule [synthetically or naturally derived, contiguous or fragmented, in host chromosomes or expression vectors] that can encode infectious or replication competent forms of any of the listed micro-organisms.
 - d) any nucleic acid sequence derived from the micro-organism which when inserted into any other living organism alters or enhances that organism's ability to cause serious harm to human and/or animal health
- 2) Any reference above to a toxin includes:
 - a) any nucleic acid sequence coding for the toxin and
 - b) any genetically modified organism containing any such sequence
- 3) Any reference in this Schedule to a toxin excludes any non-toxigenic subunit.

Exemptions

There are a number of exemptions, namely;

1. Pathogens or toxins in medicinal or immunological products
2. Pathogens intended to be administered to humans or animals for medicinal purposes
3. Pathogens which cannot be propagated
4. Pathogens which are held as part of specimens for diagnosis, provided they are disposed of as soon as possible after diagnosis
5. Toxins (other than botulinum or clostridium perfringens, but including clostridium perfringens alphatoxin) held in quantities not exceeding 5 milligrams within any single secure area of the premises [i.e. Any quantity of botulinum or clostridium perfringens]
6. Immunotoxins
7. Toxins which have not been deliberately isolated or extracted from their natural source
8. Pathogens which are carried by any animal, human corpse, food, or animal feeding stuff, unless the holder knows that the infection was caused deliberately and decides nonetheless to keep them.